INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2004/018406

		PC1/UP	2004/010406
_	CATION OF SUBJECT MATTER H01J65/00, G02F1/13357		
	ernational Patent Classification (IPC) or to both nationa	al classification and IPC	
B. FIELDS SE			
Int.Cl	nentation searched (classification system followed by classification system) H01J65/00, G02F1/13357	lassification symbols)	
Jitsuyo		ent that such documents are included in the proku Jitsuyo Shinan Koho tsuyo Shinan Toroku Koho	ne fields searched 1994–2005 1996–2005
Electronic data b	pase consulted during the international search (name of	data base and, where practicable, search	terms used)
C. DOCUMEN	ITS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where ap		Relevant to claim No.
X	JP 2003-317669 A (Uesuto Den	ki Kabushiki	1-8,20,21
Y A	Kaisha), 07 November, 2003 (07.11.03),		10-19
	Mode for carrying out the inv	rention;	
	Par. No. [0028]; all drawings & WO 03/090252 A1		
Y	JP 2000-277056 A (Toshiba Li	ghting &	9
	Technology Corp.), 06 October, 2000 (06.10.00),		
	Par. No. [0116]; Fig. 2		
	& EP 948030 A2		
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	cuments are listed in the continuation of Box C.	See patent family annex.	· · · · · · · · · · · · · · · · · · ·
•	gories of cited documents: efining the general state of the art which is not considered	"T" later document published after the indate and not in conflict with the applications of the conflict with the applications.	cation but cited to understand
to be of part	icular relevance cation or patent but published on or after the international	the principle or theory underlying the "X" document of particular relevance; the	claimed invention cannot be
filing date	which may throw doubts on priority claim(s) or which is	considered novel or cannot be consisted when the document is taken alon	dered to involve an inventive
cited to esta	blish the publication date of another citation or other on (as specified)	"Y" document of particular relevance; the considered to involve an inventive	claimed invention cannot be
"O" document re	ferring to an oral disclosure, use, exhibition or other means	considered to involve an inventive combined with one or more other such being obvious to a person skilled in the considered to involve an inventive and inve	a documents, such combination
"P" document pu priority date	ablished prior to the international filing date but later than the claimed	"&" document member of the same patent	
Date of the actual completion of the international search 08 March, 2005 (08.03.05) Date of mailing of the international search report 22 March, 2005 (22.03.05)			.03.05)
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	JP 2003-178717 A (Matsushita Electric Industrial Co., Ltd.), 27 June, 2003 (27.06.03), Par. No. [0032]; Fig. 1 (c) & US 2003/0052611 A1		1-21	
A	JP 5-190150 A (Mitsubishi Electric Corp.) 30 July, 1993 (30.07.93), Par. No. [0022]; all drawings (Family: none)		1-21	
A	JP 10-64478 A (Kabushiki Kaisha Erebamu), 06 March, 1998 (06.03.98), Full text; Fig. 2 (Family: none)		1-21	
A	JP 2000-162593 A (Hitachi, Ltd.), 16 June, 2000 (16.06.00), Par. No. [0143]; Fig. 14 (c) & US 6331064 B1 & US 2002/0027774	A1	1-21	
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A	<pre>JP 11-329365 A (Quark Systems Kabushiki Kaisha), 30 November, 1999 (30.11.99), Full text; Fig. 2 & US 6194821 B1</pre>		1-21	
A ·	JP 10-188908 A (Toshiba Lighting & Technology Corp.), 21 July, 1998 (21.07.98), Full text; Fig. 2 (Family: none)		1-21	
A	JP 2001-196028 A (Harison Toshiba Lighting Corp.), 19 July, 2001 (19.07.01), Full text; all drawings (Family: none)	g	1-21	
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A	JP 11-86797 A (NEC Home Electronics Ltd.), 30 March, 1999 (30.03.99), Claim 1; all drawings (Family: none)		9	

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A	JP 2000-311659 A (Harison Denki Kabushiki Kaisha), 07 November, 2000 (07.11.00), Claim 1; all drawings (Family: none)	9
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